GREETINGS

Thank you for purchasing OPPO products!

This user manual lends support for you to operate this player securely, so please read it carefully before operating.

The OPPO homepage, provides you with product introduction, other related information, solution to common problems, firmware upgrading and the latest information about OPPO products.

You may achieve helpful information from "User Forum" and get appropriate online support through your ID log in. Furthermore, you may receive news E-mail, such as the latest products, firmware upgrading and promotion information.

PRECAUTIONS

WORKING DIRECTIONS

- Avoid places with toohigh temperature (above35°C), too low temperature (below-5°C) or toomuch humidity.
- Never strike this playerseverely and never placeheavy objects on it.
- Prevent fo reign materialsentering into this player.
- Never touch with chemicalmaterials such as benzeneor thinner.
- Prevent from splashing ordripping.
- Keep away from directbeam or heat radiationobject.
- Keep away from ash-richplaces.
- Never disassemble, repair or refityourself.

ABOUT TRAFFIC SAFETY

- Do not use headphonewhen riding bicycle ormotorcycle, for it isvery dangerous and thatyou are likely to go againsttraffic rules.When walking (especiallythrough zebra lines), itwill be very dangerous if the headphonevolume is too big.

PRECAUTIONS

HEARING PROTECTION

- According to doctor's suggestion,if you listen intoo high volume fora long time, yourhearing will probably be damaged. Whentin nitus appears, please decrease volume or stopusing.

WORKING DIRECTIONS OFLITHIUM BATTERY

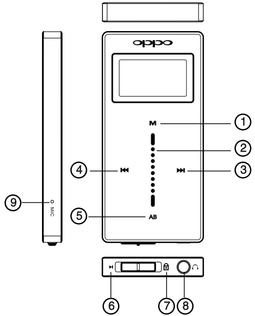
- If you do notchange with correct battery, explosion will occur. Youcan only change withthe same type or the equaleffect battery.
- If you do notuse for a long time, the battery capacitymay probably be toolow that you cannotpower on. Now please chargefor half an hourand then use it.

All images in thismanual are sketch illustrationsfor reference only, so please take actual objects asstandard.

SECTION ONE

QUICK OPERATION

BUTTONS AND JACKS ILLUSTRATION



① M :

- Press in playback mode → pause playing
- Press for long in any case → enter main menu
- Press in tuning mode → switch in PRESET and SCAN mode
- Press for long in recording mode → exit recording
- Press in menu mode → enter the selected item or confirm the setup (the same as that of ▶II button)

② + − :

- Slide when in playing and tuning interface → adjust volume
- Slide when in menu state → move cursor upwards or downwards

③ ▶▶I ④ I◀◀ :

- Press in playback mode → the next/previous track
- Press for long in playback mode → fast forward/ backward
- Press in tuning PRESET mode → select channel

BUTTONS AND JACKS ILLUSTRATION

- Press in tuning SCAN mode ⟶ manual scanning
- Press for long in tuning Preset mode ⟶ full auto scanning
- Press for long in tuning SCAN mode ⟶ auto-manual scanning
- Menu mode ⟶ move cursor or set item
- Press ⏮ in menu mode ⟶ cancel and exit, or return to the previous menu

⑤ AB :

- press when in playing state ⟶ A-B repeat
- Press for long when playing musical file (non recording file) ⟶ switch sound effect
- Press when in file browsing interface ⟶ delete file
- Press for long when in menu state ⟶ enter recording
- Press when in tuning SCAN state ⟶ save radio station
- Press for long when in tuning state ⟶ enter FM recording

⑥ ⏯ :

- Push in power-off state ⟶ power on
- Push for long in power-on state ⟶ power off
- Push when in playing state ⟶ pause playing
- Push when in recording state ⟶ pause recording
- Push when in tuning state ⟶ mute
- Push when in menu state ⟶ enter the item or confirm the setting (the same with M button)

⑦ HOLD button: lock buttons when pushing towards 🔒 direction and unlock when pushing towards the opposite direction.

⑧ Headphone jack、USB jack

⑨ MIC：microphone

Caution: In my sound effect setup mode, ⏭ and ⏮ are left and right cursor, and ⏯ is exit button.

POWER ON/OFF

• POWER ON



Push ▶II button to power on, and the power-on motion picture displays to enter My Music.

• POWER OFF



Push ▶II button for long to power off.

CAUTION:

- If functions of playing, tuning and recording are not used during a specified period, Mp3 PLAYER will power off automatically.

PLAY MUSIC



In "My Music", after selecting musical file after sliding +/− button, press M button to begin playing this song.



Select "Resume Play" in "Main Menu", and it plays from the place that the music stopped last time.

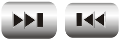
PLAY MUSIC

- PLAY/PAUSE



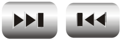
When playing music, pressing or pushing may switch between "Play" and "Pause".

- FF and FB



When playing music, press this button for long into fastforward or backward.

- NEXT and PREV



When playing music, press this button to skip into the next or previous track.

- Adjust volume



When playing music, sliding this button may adjust volume.

TUNING



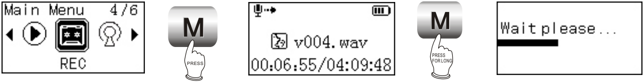
In main menu, press ⏮ / ⏭ button to select " FM Radio" and enter tuning mode. Now insert headphone and you may listen to the radio. Press M button for long to exit tuning mode.



After entering tuning mode, press M button to switch between PRESET and SCAN modes. In PRESET mode, press ⏮ / ⏭ button to select channel, press ⏮ / ⏭ button for long to scan full automatically; in SCAN mode, press ⏮ / ⏭ button to adjust frequency, press ⏮ / ⏭ button for long to scan automanually .

RECORD

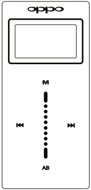
In main menu, select "Record" to enter record mode and pressing M button may pause recording. When recording, pressing M button for long may generate record files and then quit.

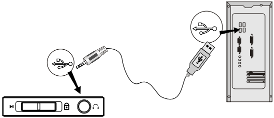


CAUTION:

- To avoid sudden power-off when recording, you cannot record when in low battery and when disc is fully written. If you are recording, it indicates "Disk Full" and exits recording.
- When recording with microphone, if you press buttons and the sound of pressing may probably be recorded.

BATTERY CHARGE





This player adopts Lithium-ion battery to supply power. In any time, use USB transmission line to connect MP3 player to computer and charge will start automatically. After fully charged, charge stops automatically.

CAUTION:

- If battery charge is too low, at the beginning of charge, the screen may probably have no display.
- It takes 3 hours to charge battery with computer and power adapter.
- Please operate safely, Before connecting USB line, please power off firstly and you'd better not connect USB line when operating normally. Before unplugging USB line, please stop using USB memory function firstly. The player may probably be damaged if you unplug it directly.

SECTION TWO

USAGE INTRODUCTION

FUNCTIONS AND FEATURES

- **Philips PNX0101audio decode chip**

  Adopt famous Plilips PNX0101audio decode chip, special for Hi-FiMP3 player, forcefully making up audio signalloss when compressing MP3 to revert audiosignal better.

- **Play MP3/WMA/WAVfiles**

  Support 16kbps～320kbps MP3 file and 8kbps～192kbps WMA file.

- **Mobile storage function**

  Capable of downloading files from Windows resource manager.

- **FM tuning**

  Full-auto,automanual and manualscanning function may listen toFMradio station program more easily.

- **Voice recording function**

  May be used torecord in class, meetingand interview.

- **USB 2.0 transmission (fullspeed)**

  USB2.0 full speed data transmission.

- **Support firmware upgrading function**

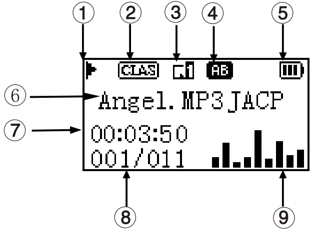
  Support upgrading function. You may addnew function to thebuilt-in program ofthis player conveniently.

MAIN MENU ILLUSTRATION



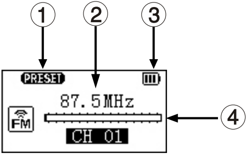
- **My music**
  Memorize music file.
- **My Voice**
  Memorize microphone recording file, such as meeting, classroom and interviewrecording, etc.
- **Resume Play**
  Select "Resume Play" and the player begins to play from the position that music stopped playing last time.
- **REC**
  Select "REC"to enter recording mode .
- **FM Radio**
  Select " FM Radio"to enter radio mode.
- **System Setup**
  Select " System Setup"to set system items.

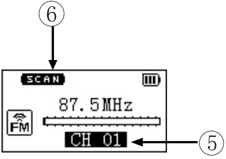
PLAYING INTERFACE ILLUSTRATION



1、Play State
2、Sound effect mode
3、Playback mode
4、Repeat state
5、Battery capacity
6、Song name and Singer
7、Time that has been played
8、Number of tracks
9、Spectrum display

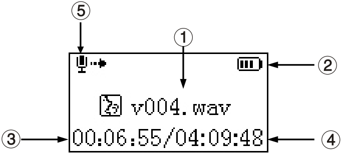
TUNING INTERFACE ILLUSTRATION





1. PRESET mode (normal receiving)	4. Frequency bar
2. Frequency of the current radio station	5. PRESET channel display
3. Battery capacity	6. SCAN mode (scanning)

RECORDING INTERFACE ILLUSTRATION



1. Name of recorded file	4. The left recordable time
2. Battery capacity	5. Recording state
3. Time that has been recorded	

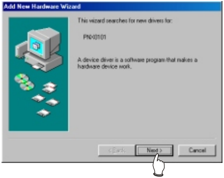
As for the name of recorded file "V001.WAV": 001 is serial number of the current recorded track and arranged according to sequence; WAV is file format after recording

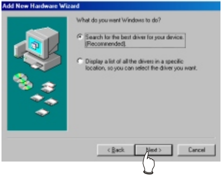
BASIC OPERATION

INSTALL USB DRIVE PROGRAM

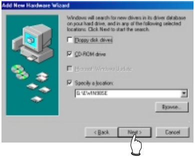
If your computer is Windows 98, you must install drive program if you want to use the mobile storage function of MP3 player in computer.

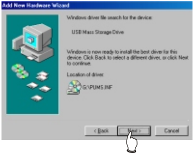
1. Download drive program from OPPO website.
2. Connect MP3 player to computer, the computer will automatically give prompt that new firmware device has been found and then run the installation guide, shown in the following figure: Users only need find the downloaded drive information file according to prompt to finish the installation of drive program.
3. After installation finishes, restart the computer and you may use the mobile storage function normally. Shown as the following figure:

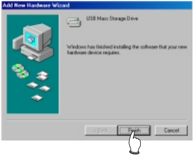




INSTALL USB DRIVE PROGRAM







USE MOBILE STORAGE FUNCTION

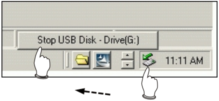
This player can be used as mobile storage in Windows ME/2000/XP operating system. In Windows 98SE and Mac operating system, drive program must be installed firstly and then used as mobile storage.
Connect MP3 PLAYER and computer with USB transmission line. After the bottom right corner of desktop appears “”symbol, the mobile storage function of MP3 PLAYER may be used normally.

NOTE:
- To avoid abnormality of the player appears, you are suggested to power off firstly before connecting MP3 PLAYER with computer, and then use USB transmission line to connect Mp3 PLAYER, then connect computer.
- In Windows 98 system, there is no “”symbol.

DISCONNECT USB SAFELY

After operation finishes, click"" symbol on bottom right corner of Windows desktop with right button of mouse, and disconnect USB safely according to the computer prompt.

DISCONNECT USB SAFELY



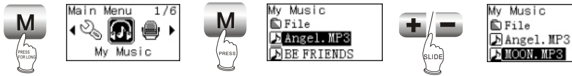


BROWSE/CANCEL FILE

➢ **BROWSE FILE**

In any case, press **M** button for long toenter "Main menu". Musicaland record files areseparately saved in the fronttwo options of "MyMusic" and "My Record"in the main menu. Slide **+**/**−** button upwards and downwards toselect files to browse, shown in the figure:

BROWSE/CANCEL FILE



➢ CANCEL FILE

When browsing files, press AB button and the canceldialogue box will popup. Press ▶▶I / I◀◀ button to select "YES"and then press M buttonto cancel the file. Select "NO" to exit.



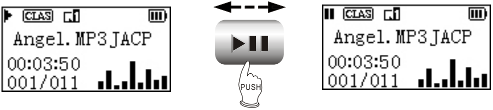
PLAY MUSIC

➢ PLAY MUSIC

In "My Music", slide +/− button to select songs; press M button or select "Play" in main menu to begin playing music and display playing interface at the same time.

➢ PAUSE PLAYING MUSIC

When playing, press M button or push ►II button once to switch in pause playing state; and press M button or push ►II button again to continue playing.



➢ NEXT and PREV

When playing, pressing ►►I button may skip to the next track to play. If playback time of the current track is less than 5 seconds, pressing I◄◄ button may skip to the previous track to play, otherwise the current track will be played again if playback time is more than 5 seconds.

PLAY MUSIC

➢ FF and FB

When playing, pressing ▶▶I button for long may realize fast forward.



When playing, pressing I◀◀ button for long may realize fast backward.



CAUTION:

Fast forward and fast backward operation are only for the current track. After fast backward/forward to the beginning/ending of track, it switches into normal playback automatically.

PLAY MUSIC

- Adjust volume

  When in playing and listening to radio set, sliding +/− button may adjust volume.

CAUTION:

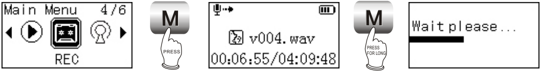
- Music playback will be paused when browsing file.
- In some operating system (such as complex font Windows), the operation of copying lyrics/song file and changing song's name may probably lead to incorrect display. When playing WMA songs of VBR, pressing buttons may probably has slow response or has no lyrics display. When playing some non standard songs or songs with special format, noise may probably occur.

A-B REPEAT FUNCTION

When playing, if you want to listen to a certain segment repeatedly, please use A-B repeat function. Press AB button for the first time to select the beginning point that you desire to repeat play and screen displays "A"; press it for the second time to select the ending point that you desire to repeat play and screen displays "AB", and system begins to repeat play between A-B segment. Press AB button for the third time to cancel repeat and continue to play.

RECORDING

When recording, press M button to pause and press M button for long to exit recording and then make files.



CAUTION:

- To avoid sudden power-off when recording, you cannot record when in low battery and when disc is fully written. If you are recording, it indicates "DISC FULL" and exits recording.
- When recording with microphone, if you press buttons and the sound of pressing may probably be recorded.

TUNING

- **ENTER TUNING MODE**

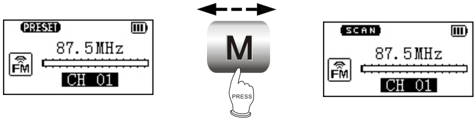
  Select "FM Radio" inmain menu and press M button to listen toradio.

- **EXIT TUNING MODE**

  When listening to radio, press M button for longto return to mainmenu.

- **PRESET/SCAN MODE SWITCH**

  When listening to radio, press M button to switchbetween PRESET and SCANmode.



TUNING

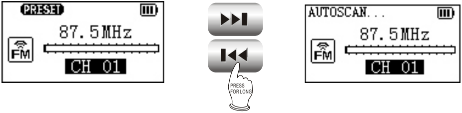
1. PRESET mode

- **ADJUST CHANNEL**

  Press ⏭ button to enter the next channel, and press ⏮ button to enter the previous channel.

- **FULL AUTO SCANNING**

  In PRESET mode, press ⏮ / ⏭ button for long tobegin full auto scanning. All scanned radio stations will be savedin PRESET channel automatically.



2. SCAN MODE

TUNING

➢ MANUAL/AUTOMANUAL SCANNING

Press ►►I button to increase 0.1MHz each time; and press I◄◄ button to decrease 0.1MHz each time. Press AB button to save radio station.

Press ►►I button for long to increase frequency continuously and stop until radio station has been searched. Press AB button to save radio station.

Press I◄◄ button for long to decrease frequency continuously and stop until radio station has been searched. Press AB button to save radio station.

➢ SAVE RADIO STATION

Select channel in Preset mode firstly, and then switch to SCAN mode to adjust frequency(manually or automanually). After scanning desired frequency, press AB button to saveinto the current PRESET channel.

CAUTION:

In the course of full auto/automanual scanning, press M or I◄◄ / ►►I button to stop scanning.

TUNING

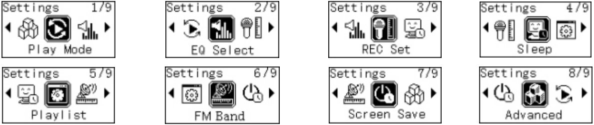
➢ FM record

In tuning state, press AB button for long to enter FM record. When in FM record, pressing M button may pause recording; and pressing M button may generate record files and then quit FM record. The record files generated from FM record are WAV format.

Section Four

SETTINGS

SETTINGS



- **Play Mode**
  Normal
  Shuffle
  Playlist
  Intro
  REP One
  REP ALL

- **EQ Select**
  Normal
  3D
  PURE
  POP
  Clas
  Jazz
  Rock
  Dbass
  Disco
  My EQ

- **REC Set**
  High
  Middle
  Low

- **FM Band**
  Gennral
  Campus

- **Sleep**
  Disable～120Min

- **Screen Save**
  Disable～5Min

- **Playlist**
  Browse
  Edit
  Delete

- **Advanced**
  My EQ
  Format
  Load Default
  System Info
  Language
  Upgrade

PLAY MODE



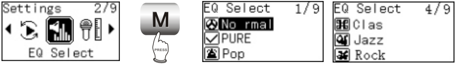
The playback symbol displayson playback interface isshown as follows:

- : play according to tracksequence.
- : random play any onetrack.
- : play the track edited in program list.
- : browse play each trackfor 10 seconds.
- : repeat play single track.
- : repeat play all tracks.
- : repeat play all tracksin this Folder.

CAUTION:
- Play mode is defaultedto "Normal" each timewhen power on.
- Files in "My Voice" only support sequenceplayback.
- When playing files in"My Voice", thereis no "Play mode"item.

EQ SELECT

Press M button to enter"EQ Select", and thenuse − / + to move cursor, shown as follows:



The corresponding icons ofeach EQ select inplayback mode are shownas follows:

NOR	NORMAL	POP	POP	JAZZ	JAZZ	BASS	DBASS	USER	My EQ
PURE	PURE	CLAS	CLAS	ROCK	ROCK	DISC	DISCO		

Select "MY EQ", andcorrespond with the soundeffect that you havepreset in "MAIN MENU-> SYSTEM SETUP->ADVANCED". Ifyou have not setit, it defaults "MYEQ" to NORMAL" soundeffect.

When the cursor moves to a certain sound effect mode, the sound effect mode played by MP3 player will switch to that in the cursor for the moment to facilitate you to select your desired sound effect mode. Press M button to confirm this sound effect mode.

CAUTION:
- When playing files in"REC", there is no"EQ Select " item.
- When playing songs withlow bit rate, adjustingsound effect quickly andrepeatedly may probably lead tosystem failure.

SETTINGS

REC SET

Here to set therecording quality ,The recordingquality is higher,the sound quality isbetter and the used space is more.Three kinds of recordingquality adopt IMA-ADPCM formatcoding.



SETTINGS

SLEEP

Slide +/- button to adjusttiming power-off time.After setting is ok,press M button to saveand then exit; press ⏮ button notto save and thenexit. Suppose timing power-fftime is set in15Min, MP3 player will power offautomatically after 15 minutes.



CAUTION:

- It is defaulted tobe invalid each timewhen power on.
- Timing power-on timeis a rough time,and may have difference.

PLAYLIST

➢ Browse

Select "Browse" , and you maycheck how many songshave been program-med intoplaylist.When browsing playlist. Pressing M buttonmay begin playing.



Note: Playback will bepaused when in "Browse"or "Edit" list.

➢ Edit



PLAYLIST

As in the aboveillustration, enter "Edit" andbrowse files. The iconbefore songs in theplaylist is "P ". Select a song notin the playlist andpress M button to addit intothe list. Selecta song in theplaylist , and press M button tocancel it from theplaylist,You canadd 15 songs intothe playlist at most.

➢ Delete

Select "Delete". After dialogue box pops up, select "YES", and press M button to confirm and the playlist is cleared.



NOTE:

- If the operation ofadding or cancelling musicfiles is detected, MP3PLAYER will clearthe playlist automatically.
- You cannotenter "Edit list" and"Clear list" when inprogram playback.

SETTINGS

FM BAND

In “FM BAND”, youmay select FM tuningrange. The tuning rangeof Campus is 76～87.5MHz, and that of General is87.5～108MHz.



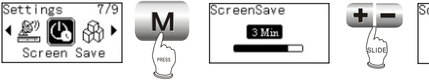
CAUTION: It is defaulted to"General" each time whenpower on.

SETTINGS

SCREEN SAVE

Slide +/− button to adjustscreen saver setup time.After setting isok, press M button tosave and then exit; press ⏮ buttonnot to save andthen exit. Suppose screensaver time is setin 3Min and no operation happens within the3 minutes, MP3 playerwill enter screen saverstate automatically.

SETTINGS SCREEN SAVE



CAUTION: Screen save time isa rough time andmay have differences whenplaying songs with different formats.

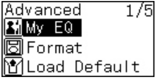
SETTINGS ADVANCED

Advanced items include some other system internal setup, such as user sound effect setup, default setup and system information.

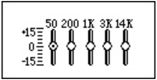


➢ My EQ

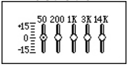
In "My EQ" interface, you may see the decibel (dB) of each frequency.



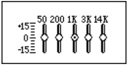


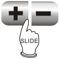


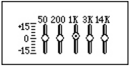
If you want to adjust the decibel of mediant(1kHz), operate according to the below illustration.









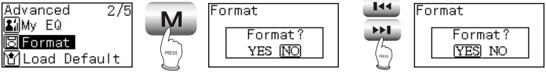


When adjusting width, take 3dB as a step and the max adjustable range is ± 15dB. After setup finishes, press M button to confirm and exit, and press ▶II button to exit with the original setup not being changed.

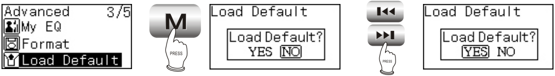
ADVANCED

➢ Format

Enter this menu, andyou may format harddisk. When dialogue boxpops up, Press |◄◄ / ►►| button to move cursor to"YES", and then press M button to confirm tofinish formatting operation.



➢ Load Default



If you want torestore MP3 PLAYERto factory setup state(data and song filescannot be cancelled), you may select “LoadDefault”. After dialoguebox pops up, select“YES” , press M buttonto confirm and then exitto restore to defaultstate. Select “NO” orto cancel.

CAUTION: Restore to "Default" stateis effective only whenpower on again.

➢ System Info

You mayfind information of firmwareversion, total disc capacityand left disc capacity. In system information menu,press ⏮ button to returnto the previous menu.

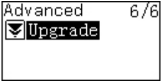
CAUTION: Because firmware will use some space, the displayed content capacity may probably be different from the actual capacity.

➢ Language

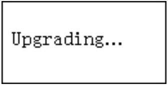
Chinese and English are supported.

➢ Upgrade

Download the latest firmwareupgrading file from OPPO website firstly, suchas "OPPO_D19.ebn" and "D19_Resource.bin", copy thetwo files into MP3PLAYER at thesame time, and thenpower on again. Find "Upgrade"item in "ADVANCED"of "SETTINGS", and pressing M button may start upgrading. After upgradingfinishes, MP3 PLAYERwill power on again.







NOTE:

- Only MP3 player detectsthat there is upgradingfile in system whenthis player power on,"Upgrade" menu will appear in"ADVANCED" item.
- Make sure MP3 PLAYER has enough quantityof electric charge beforeupgrading.
- To ensuresuccessful firmware upgrading, donot power off duringthe course of upgrading.
- Upgrading will last about10 seconds or more,please try your bestnot to operate anybuttonsduring this course.
- After upgrading finishes theplayer will cancel theused upgrading file.
- After firmware upgrading finishes,some function or interfacemay probably be differentfrom user manual, so please takereal object as standard.

OTHER INFORMATION

SECTION FIVE

TROUBLE SHOOTING

I have lost my data?

- The loss of some data is because unstable power supply in the course of downloading (You are suggested to reserve data firstly. As for the loss of user's data, our company will not take any responsibility.).

Cannot connect to computer correctly?

- Windows 98SE：Connect again after installing USB drive program.
- Windows Me：Delete USB drive program, install again and connect.
- Windows 2000/XP：Connect again after restarting up computer.

Space obviously exists, but computer indicates that disc space is full and cannot copy files continuously?

- Because of limitation of file system, please make sure whether the fies copied into MP3 PLAYER are excessive or not. It is recommended that you compress all non-music files which need to copy into one file on compurter firstly, and then copy the compressed file into MP3 PLAYER or set a new file folder.

TROUBLE SHOOTING

Drive program/upgrading program does not work?

- Please refer to recommendedPC configuration.

Why does the operation function of my MP3 PLAYER response slowly?

- Alarg number of filesare saved in Mp3player.After repeatedly operationof deleting and copy.file systemwill produce many fragmentswhich will lead toslowresponse lf operation function.in this case,please copythe data that youneed to save intocomputer firstly,and then directly use Windowstools to format.

Why different songs have different volume?

- Because volume level adjustmentparameter is differentin the course ofrecording, you may hear differentvolume.

Cannot download file.

- Please confirm whether driveprogram in computer hasbeen correctly installed.
- Please confirm whether computerand player has beencorrectly connected.
- Please confirm whether discis fully used. Examinethe left capacity insystem information.

TROUBLE SHOOTING

MP3 PLAYER is power off.

- If function of playing, tuning or recording has not been used in a specified period, MP3 PLAYER will power off automatically.

MP3 PLAYER is failing and cannot be operated?

- If the player is failing and cannot be operated, please reset it. Take off the batteries to reset to player. After reset you may power on again to use it.

Cannot power on Mp3 PLAYER?

- Battery capacity will probably be low if not used for a long time, so please charge the battery for half an hour and then use it.

Why some WMA format songs cannot play after they are downloaded into MP3 PLAYER?

- To protect rights and benefits of song owners, some WMA songs on site are with DRM (license) copyright protection, and cannot play unless been authorised.

TROUBLE SHOOTING

Why MP3 PLAYER has random charactersafter upgrading?

- It is caused bymismatching of current softwareand font library resource.Before upgrading, please make sure copy thetwo upgrading files achievedfrom OPPO website intoMP3 PLAYER atthe same time. If randomcharacters appear, pleasecopythe matched font libraryresource, such as "X17KM_Resource.bin", into Mp3 PLAYER again.

MP3 PLAYERis failing and cannotbe operated?

- If the player isfailing andcannot be operatde,pleasereset it.Push ▶II button andhold for 10 seconds to reset player,then you power onagain to use it.

Why buttons function isin disorder?

- Please keep clean ofmachine panel without anywater drip and oil.After clearing it,re-start the system and then use.

ADDITIONAL INFORMATION

➢ The longest playback time

- In the state of volume 15, "NORMAL" sound effect and screen saver, play MP3 music file with 128kbps, and 44.1kHz, the longest playback time of this player is about 8 hours. In other cases, playback times will be different.

➢ Accessories

- Headphone
- User manual
- USB transmission line
- Warranty card

➢ The lowest computer configurationrequirements

- Above Windows98SE/2000/XP/ME,Mac8.5
- Pentium 200MHz centre processoror above
- CD-ROM drive
- 40MB spare hard discspace
- 32MB EMS memory
- USB jack

SPECIFICATION

Model	D19L
EMS memory	1G
Continuous playback time	The longest time is about 8 hours
Dimensions/weight	75mm×36mm×6.9mm about30.5g
Audio SNR	≥90dB
Headphone out	9mW+9mW（32ohm impedance）/ 18mW+18mW（16ohm impedance）
Frequency range	18Hz～20kHz
FM tuning range	76MHz～108MHz
Working temperature	0℃ ～40℃
Files supported	MPEG 1/2/2.5 Layer 3(16kbps～320kbps)、 WMA(8kbps～192kbps)、WAV